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BAY AREA
AIR POLLUTION CONTROL DISTRICT
1480 Mission Street
San Francisco, California 94103
552-1300

BOARD OF DIRECTORS REGULAR MEETING

Wednesday ✓
September 7, 1966
10:00 A.M.

1480 Mission Street
San Francisco
California

M I N U T E S

A regular meeting of the Board of Directors of the Bay Area Air Pollution Control District was held on September 7, 1966, with the following members present:

Dr. C. W. Aby, Victor Calvo, T. Louis Chess, Sam Della Maggiore, William Gness, Laurence D. Kelly, James P. Kenny, Gordon E. Lowe, Leland W. Sweeney.

BOARD MEMBERS ABSENT: Sidney D. Herkner, Kevin O'Shea, Peter A. Tamaras.

ADVISORY COUNCIL MEMBER PRESENT: Elmer Robinson.

HEARING BOARD MEMBERS PRESENT: E. Spencer Bodine, Joseph G. Hunter.

STAFF MEMBERS PRESENT: D. J. Callaghan, Matthew S. Walker, John T. Donovan, Milton Feldstein, Kevin Maloney, and Mabel Harder.

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Chairman Kenny called the meeting to order at 10:12 A.M.

On motion of Mr. Sweeney; seconded by Mr. Chess, the Minutes of the meeting of August 3, 1966, were unanimously approved.

REPORT - EXECUTIVE COMMITTEE
James P. Kenny, Chairman

Mr. Kenny reported that the Executive Committee had met prior to the Board meeting. He requested Mr. Callaghan to review the items which were discussed. Mr. Callaghan stated that a representative from the firm of John Bolles & Associates, the architects for the District's proposed new building, made a presentation to the Committee after which the Committee requested that preliminary plans be prepared for presentation to the entire Board for its review and approval.

Mr. Callaghan stated the Committee also considered the Statement to be made to the Assembly Interim Committee on Transportation and Commerce when it meets in San Francisco on September 26-27, 1966, to consider proposed legislation to establish air pollution control statewide incorporating the rules and regulations of the Los Angeles County APCD.

Mr. Della Maggiore arrived at 10:16 A.M.

Mr. Callaghan reviewed this Statement for the Board. Mr. Kenny stated that the Executive Committee recommended that the Board adopt this Statement as the District's policy and authorize the staff to present it to the Assembly Interim Committee. Mr. Chess so moved; seconded by Mr. Lowe; carried.

REPORT - BUDGET & FINANCE COMMITTEE
Sidney D. Herkner, Chairman

In the absence of Mr. Herkner, Dr. Aby reported that the Budget & Finance Committee had met prior to the Board meeting and recommended the adoption of the following resolutions:

Resolution No. 467, In the Matter of Authorizing Transfer of Funds to Provide for Expenses of the District. Dr. Aby so moved; seconded by Mr. Sweeney; carried on roll call:

AYES: ABY, CALVO, CHESS, DELLA MAGGIORE, GNOSS, KELLY,
KENNY, LOWE, SWEENEY.

NOES: NONE.

ABSENT: HERKNER, O'SHEA, TAMARAS.

Resolution No. 468, In the Matter of Authorizing the Chairman of the Board of Directors to Sign Two Purchase Orders for Insurance in Amounts Exceeding \$1,000. Dr. Aby so moved; seconded by Mr. Sweeney; carried on roll call:

AYES: ABY, CALVO, CHESS, DELLA MAGGIORE, GNOSS, KELLY, KENNY, LOWE, SWEENEY.

NOES: NONE.

ABSENT: HERKNER, O'SHEA, TAMARAS.

Dr. Aby presented the Controller's Appropriation Statements and Cash Position of the District as of June 30, 1966 and July 31, 1966, and moved the approval of the Statements; seconded by Mr. Chess; carried.

REPORT - ADVISORY COUNCIL
Elmer Robinson, Chairman

Mr. Robinson reported that the Organic Solvent Users Study Group met in August to discuss Regulation 3. He stated that in September several Committee meetings would be held on Regulation 3, and that the Advisory Council would hold its regular meeting on September 28th at which time it would consider backyard burning and agricultural burning.

PROPOSED CHANGES IN DISTRICT ADMINISTRATIVE CODE

Mr. Callaghan called attention to the Amendments to Administrative Code dated August 22, 1966, stating these amendments were the result of the District establishing its own Controller. He called attention to Amendment No. 5, \$16.4 Salary Classification and Schedule, stating this amendment was adopted by the Board approximately 3 years ago.

After discussion, on motion of Mr. Chess; seconded by Mr. Della Maggiore, Resolution No. 469, In the Matter of Amending the Administrative Code to Provide for Needed Changes in the Organization Structure, was adopted on roll call:

AYES: ABY, CALVO, CHESS, DELLA MAGGIORE, GNOSS, KELLY, KENNY, LOWE, SWEENEY.

NOES: NONE.

ABSENT: HERKNER, O'SHEA, TAMARAS.

REPORT ON MOTOR VEHICLE LEGISLATION
Eric P. Grant, Executive Officer,
California Motor Vehicle Pollution
Control Board.

Mr. Grant stated that the crankcase device controls about 25% of the emissions from the automobile, and that starting with the 1963 models, the crankcase device has been on all automobiles sold nationwide. He stated the exhaust control device controls about 65% of the emissions from the automobile, and that starting with the 1966 models, this device will be installed on all automobiles sold statewide. He pointed out that due to the action

taken to date by the MVPCB there has been a 30% reduction in emissions from the automobiles. He stated that the MVPCB is working with the automobile industry to develop a better fuel system, and also with the refineries to develop fuel modifications. He stated that by the 1969 models there probably will be evaporation control on cars. He pointed out that the Federal Government has established a hydrocarbon emission criteria from automobiles of 275 ppm, but that California is striving for a criteria of 180 ppm. He stated the MVPCB is also working with the manufacturers of diesel engines and fuel suppliers on the diesel problem. He stated that at the present time an exhaust device for used vehicles has not been certified, but that crankcase devices for used vehicles have been certified.

REPORT - CHIEF ADMINISTRATIVE OFFICER
D. J. Callaghan

Monthly Progress Report

Mr. Callaghan called attention to the Compliance Schedule Status as of August 31, 1966, and to a correlating chart, pointing out that 500 sources were found to be in compliance during the month; 106 companies were brought into compliance, and 48 incinerators were either removed from service or operating in full compliance with Regulation 2.

Mr. Callaghan called attention to the Enforcement Division report, pointing out that 251 violation notices were issued, and 4613 inspections were conducted. He stated the Engineering Section was spending a considerable amount of time on Regulation 3. Mr. Callaghan also called attention to the report, Weekend, Early Morning, Evening Coverage-August, 1966. He was requested to advise the respective Board member should a violation occur in his County by any county or city installation.

Mr. Callaghan called attention to the Technical Services Division report, pointing out that the highest oxidant level for the month was .18 in San Jose on August 6th and 7th. He stated the highest carbon monoxide level was 30 on August 31st in Port Chicago.

Mr. Callaghan introduced the new Director of Public Information & Education, Mr. Edward W. McHugh, and called attention to his report for the month.

Mr. Callaghan advised the Board with respect to Federal legislation on air pollution maintenance grants, stating that SB-3112 has passed the Senate but that there has been no action on HB-31199.

Mr. Callaghan advised that with respect to Treasure Island Fire Fighting School, the Federal Government has granted the design

and engineering phase of the project to H. K. Ferguson & Co. He stated the detailed engineering phase should be completed within 45 days; the design of equipment should be completed by March, 1967; and the plans for construction bids and the complete construction should be completed by the end of 1967.

REPORT - DISTRICT COUNSEL
Matthew S. Walker

Mr. Walker called attention to his report, Hearing Board Cases and Office Conferences, and reviewed it for the Board.

Mr. Gness left at 11:20 A.M.

Mr. Kelly left at 11:20 A.M.

In discussion of the matter of Humble Oil Co. locating in Solano County, Mr. Callaghan was requested to informally discuss the matter of Solano County joining the District with the County Administrator.

COMMUNICATIONS
Secretary O'Shea

In the absence of Mr. O'Shea, Dr. Aby reported that 22 communications had been received during the month of August opposing the elimination of agricultural burning, Section 3g, Regulation 1, on November 1, 1966, the list of which is attached to and made a part of these minutes. He stated the total communications received to date on the matter was 173.

Mr. Callaghan stated that a certified copy of Resolution No. 8974 of the City of Richmond, dated August 22, 1966, had been received urging the District to adopt and enforce the proposed amendments to Regulation 1, including backyard burning and agricultural burning, and to adopt and enforce the proposed Regulation 3.

TIME AND PLACE OF NEXT MEETING

The time and place of the next regular meeting, were set for 10:00 A.M., October 5, 1966, at City Hall, City & County of San Francisco, Board of Supervisors Chambers, and that the Public Hearing on Section 3(g), Regulation 1, would be at 11:00 A.M., the same day and place.

There being no further business to come before the Board, the meeting adjourned at 11:45 A.M.

Respectfully submitted,

James P. Kenny
Chairman.

and engineering phase of the project to H. K. Ferguson & Co. He stated that detailed engineering phase should be completed within 45 days, the design of equipment should be completed by March, 1967, and the plans for construction bids and the complete construction should be completed by the end of 1967.

REPORT - DISTRICT COUNSEL

Matthew S. Walker

Mr. Walker called attention to this report, Hearing Board Cases and Office Conference, and reviewed it for the Board.

Mr. Walker left at 11:30 A.M.
Mr. Kelly left at 11:30 A.M.

In discussion of the matter of Humber Oil Co., located in Adams County, Mr. Walker was requested to informally discuss the matter of Adams County joining the District with the County Administrator.

COMMUNICATIONS Secretary O'Brien

In the absence of Mr. O'Shea, Mr. Kelly reported that 22 communications had been received during the past week. The list of communications was read and the list of which he reported to and made a part of these 1, 1966, the list of which he reported to and made a part of these minutes. He stated the total communications received to date on the matter was 117.

Mr. Callaghan stated that a certified copy of Resolution No. 8974 of the City of Richmond, dated August 22, 1966, had been received and that the Board had adopted and entered the proposed amendments to Resolution 1, including amendments and administrative changes, and to adopt and enforce the proposed Resolution 2.

TIME AND PLACE OF NEXT MEETING

The time and place of the next regular meeting, were set for 10:00 A.M., October 27, 1966, at City Hall, City of Richmond, Virginia. Board of Supervisors Chamber, and that the Public Hearing on Resolution 2, Resolution 1, would be at 11:00 A.M., the same day and place.

There being no further business to come before the Board, the meeting adjourned at 11:45 A.M.

Respectfully submitted,

James P. Kenny

THE FOLLOWING COMMUNICATIONS HAVE BEEN RECEIVED
OPPOSING THE ELIMINATION OF AGRICULTURAL BURNING
ON NOVEMBER 1, 1966 (Regulation 1, Section 3(g):

Keith L. Dalton
RR 2, Box 292
Gilroy

Chas G. Johnson
3760 Senter Road
San Jose

Caecil B. Barrett
148 San Pedro Ave.
Morgan Hill

Jack G. James
Rt. 1, Box 112
Gilroy

Mrs. P. S. Cribari
1780 El Dorado Avenue
San Jose

C. E. Dawson
San Antonio Rancho
11627 Magdalena Road
Los Altos Hills

Mr. & Mrs. Ronald Jones
Rt. 2, Box 416
Morgan Hill

Anna P. Soares
75 N. Peak Ave.
Morgan Hill 95037

Jack E. Burge
Mallison Ranch
Start Route Box 45A
Mines Road
Livermore

H. W. Steindorf
Rt. 2, Box 280
Gilroy

Manuel E. Pereira
900 Olympia Avenue
San Juan Bautista 95045

H. M. Shadle
166 E. Alice Ave.
Campbell 95008

David Packard, Chairman
Hewlett Packard
1501 Page Mill Road
Palo Alto 94304

Harry A. Hobbs
310 Pippo Avenue
Brentwood 94513

Edward Seghieri
Rt. 1, Box 1056
Morgan Hill 95037

Wallace Colt
Rt. 1, Box 71
Gilroy

Mrs. Ralph M. Santos
Rt. 2, Box 433
Gilroy 95020

Resolution from various fruit
grower organizations in Santa
Clara and Alameda counties,
signed by George H. Voss, Chairman

Fremont Prune and Apricot Assn.
2091 McLaughlin Avenue
San Jose 95122

Harold G. Ward
Rt. 1, Box 125
Morgan Hill

J. E. Acton
P. O. Box 575
Morgan Hill 95037

Santa Clara County Pesticide
Advisory Committee
c/o Charles H. Bowen, Chairman
P. O. Box 877
Morgan Hill

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BAY AREA
AIR POLLUTION CONTROL DISTRICT
1480 Mission Street
San Francisco, California 94103
552-1300

BOARD OF DIRECTORS REGULAR MEETING

Wednesday
October 5, 1966
10:00 A.M.

Board of Supervisors Chambers
City and County of San
Francisco, City Hall
San Francisco, California

M I N U T E S

A regular meeting of the Board of Directors of the Bay Area Air Pollution Control District was held on October 5, 1966, with the following members present:

Dr. C. W. Aby, Victor Calvo, T. Louis Chess, Sam Della Maggiore, William Gness, Sidney D. Herkner, Laurence D. Kelly, James P. Kenny, Gordon E. Lowe, Kevin O'Shea, Peter A. Tamaras.

BOARD MEMBER ABSENT: Leland W. Sweeney.

ADVISORY COUNCIL MEMBER PRESENT: Anthony J. Tarlock.

HEARING BOARD MEMBER PRESENT: Joseph G. Hunter.

STAFF MEMBERS PRESENT: D. J. Callaghan, Matthew S. Walker, Warren Crouse, John T. Donovan, Milton Feldstein, Howard James, Ted McHugh, Kevin Maloney, and Mabel Harder.

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Chairman Kenny called the meeting to order at 10:00 A.M. He expressed appreciation to the Board of Supervisors of the City and County of San Francisco for allowing the use of their chambers today.

REPORT - EXECUTIVE COMMITTEE
James P. Kenny, Chairman

Mr. Kenny reported that the Executive Committee had met prior to the Board meeting, and he requested Mr. Callaghan to review the items which were discussed.

Mr. O'Shea arrived at 10:05 A.M.

Mr. Callaghan stated the Committee received a progress report on the District's new office building. He further stated that the Committee discussed the matter of a voluntary smog alert system by which the District would put out a news release when the oxidant reading reaches .40, or when it appears likely this oxidant high would be reached.

Mr. Kenny stated the Committee also requested Mr. Callaghan to explore the possibility of billboard companies donating space to advertise air pollution control.

REPORT - BUDGET & FINANCE COMMITTEE
Sidney D. Herkner, Chairman

Mr. Herkner presented the Controller's Appropriation Statement and Cash Position of the District as of August 31, 1966, and moved the approval of the Statement; seconded by Mr. Calvo; carried.

REPORT - ADVISORY COUNCIL
Elmer Robinson, Chairman

In the absence of Mr. Robinson, Mr. Anthony J. Tarlock presented the report. He stated that during the month of September several Committee meetings were held on Regulation 3. He also reported that on September 28th the Advisory Council held its regular meeting and took the following action with respect to backyard burning: the Council strongly supports a ban on backyard burning, and recommends that Regulation 1 be amended to exclude the exception for backyard burning, with the effective date to be January 1, 1968, and that it urges this line of endeavor by the Board of Directors.

Mr. Tarlock further reported that with respect to agricultural burning, Section 3(g) of Regulation 1, the Council at its meeting heard from several representatives of the agricultural industry; the University of California Agricultural Extension Service made a presentation on its progress report of the disposal

of agricultural wastes; and several communications opposing the elimination of agricultural burning were received. He stated that after due deliberation, the Council recommends to the Board that Section 3(g) of Regulation 1 be extended for one year, until November 1, 1967, following which date the variance procedure would be put into effect.

In discussion of backyard burning, Mr. Callaghan stated before such a ban is imposed, a public hearing must be held by the Board of Directors. He stated the matter of backyard burning would not be considered until Regulation 3 is considered by the Board, or later.

REPORT - CHIEF ADMINISTRATIVE OFFICER
D. J. Callaghan

Monthly Progress Report

Mr. Callaghan called attention to the Compliance Schedule Status as of September 29, 1966, pointing out that 279 sources were found to be in compliance during the month; 77 companies were brought into compliance, and 28 incinerators were either removed from service or operating in full compliance with Regulation 2. He pointed out that there are very few companies and sources which are not now in compliance with Regulation 2.

Mr. Callaghan called attention to the Enforcement Division report, pointing out that 192 violation notices were issued, and 3827 inspections were conducted. He also pointed out that complaint petitions had been received regarding Shell Chemical Co., Pittsburg; Kaiser Cement & Gypsum Corp., Santa Clara County, and Ideal Cement Co., Pacific Division, Redwood City, and that a full report would be made to the Board at a later date on these complaints.

Mr. Callaghan in continuing, called attention to the report, Weekend, Early Morning, Evening Coverage-September, 1966; Message Center Activity for July 1 thru September 30, 1966, the Technical Services Division report, and Public Information & Education Division report.

Mr. Callaghan reported that during the month of September, the highest oxidant level for the month was .26 in San Jose on September 28th and Port Chicago on September 29th. He stated the highest carbon monoxide level was 22 in Oakland on September 29th.

Mr. Callaghan advised the Board with respect to Federal legislation on air pollution maintenance grants, stating that HR 13199 passed on September 27th.

Mr. Callaghan reported further that the Assembly Interim Committee on Transportation and Commerce met in San Francisco on September 26-27 in connection with hearings on establishing statewide air pollution control. He stated he testified before the Committee presenting the statement of policy adopted by the Board at its September meeting, and that as a result of his presentation, legislation incorporating some of the District's ideas will be introduced at the next session of the Legislature, and he would keep the Board informed on the matter.

Mr. Callaghan informed the Board that a meeting has been arranged for October 7th with the Chief Administrative Officer of Solano County, and the Chairman of the Board of Supervisors of that County to discuss the matter of Solano County participating in the District's program.

REPORT - DISTRICT COUNSEL
Matthew S. Walker

Mr. Walker called attention to his report, Hearing Board Cases and Office Conferences, and reviewed it for the Board. Chairman Kenny requested Mr. Walker to include the address of each firm in his monthly report.

Mr. Walker also reported that he had spent considerable time working with the Advisory Council Committees in the development of Regulation 3.

COMMUNICATIONS
Secretary O'Shea

Mr. O'Shea reported that 3 communications had been received opposing the elimination of backyard burning, as follows:

Town of Ross, Marin County
City of Monte Sereno
Tamalpais Fire Protection District

and that a communication had been received from Wesley M. Noble, Berkeley, in favor of eliminating backyard and incinerator burning.

Chairman Kenny called a recess at 10:35 A.M.

Mr. O'Shea left at 10:35 A.M.

PUBLIC HEARING TO DETERMINE WHETHER SECTION 3(g)
OF REGULATION 1 SHALL BE TERMINATED

Chairman Kenny opened the Public Hearing at 11:00 A.M. He stated the purpose of the hearing was to determine whether Section 3(g) of Regulation 1 which expires November 1, 1966, should be extended, terminated or modified.

The Clerk called attention to the lists of communications received during the month of September opposing the elimination of agricultural burning, Section 3(g), Regulation 1, which lists are attached to and made a part of these minutes. She also read a communication received from Peninsula Manufacturers Association dated October 3, 1966, and a telegram received from Congressman Charles S. Gubser dated October 5, 1966.

Mr. Callaghan stated that Assemblyman Carl A. Britschgi, San Mateo County, telephoned him stating he was in favor of continuing the exception for agricultural burning.

Mr. Walker filed with the Clerk 6 Affidavits of Publication of Notice of Public Hearing for each County.

Mr. Tamaras stated he had received a telephone call from Monsignor McKenna of St. Vincent's School for Boys, San Rafael, requesting that Section 3(g) be extended.

The Clerk read the recommendation of the Advisory Council with respect to Regulation 1, Section 3(g), as follows:

The Advisory Council recommends to the Board of Directors of the Bay Area Air Pollution Control District that Section 3(g) of Regulation 1 be extended for one year until November 1, 1967, following which date the variance procedure would be put into effect.

Mr. Callaghan advised the Board as to the Staff's position with respect to Section 3(g), and called attention to his report entitled, Staff Presentation to Board on the Matter of Terminating Section 3(g) of Regulation 1, and reviewed it. Mr. Milton Feldstein, Director of Technical Services, compared emissions from other source categories with those from agricultural burning. He pointed out that of the 2100 T/Day total organic compounds being emitted daily into the atmosphere from industry, backyard burning, agricultural burning and transportation, agricultural burning contributes approximately 200 T/Day of which 60 T/Day are reactive. He stated that based on Regulation 3 development to date, together with the elimination of open burning, about 71% over-all control of reactive organic compound emissions can be achieved. Mr. Feldstein also reviewed the Staff Position on the University of California Report, as set forth in the Staff Presentation report.

Mr. Callaghan reviewed the Staff's recommendation, as set forth in the report, as follows:

1. The law enacted in 1955 by the Legislature provides for a Hearing Board and variance procedures. This method of relief from the restriction of the regulations is utilized by all other sources controlled

by Regulation 1 and 2 of the District. Agricultural groups have this procedure available and can request and could be granted a class variance for the continuation of agricultural burning.

2. It is the Staff's recommendation that Section 3(g) of Regulation 1 be allowed to terminate and the variance procedure be utilized.
3. The District will work with the agricultural groups and chemical industries to develop alternate methods of disposal during the period of variance procedure.

Mr. Walker reviewed the Variance Procedure, Article 12 in the Law, pointing out that a class variance can be applied for by the agricultural industry.

Mr. Victor P. Osterli
Program Leader of Special Projects
University of California Agricultural Extension Service, reviewed the University's Progress Report Relating to the Disposal of Agricultural Wastes in the Bay Area. He also advised that the University has applied for a research grant to the U. S. Public Health Service for expanded research on agricultural waste disposal.

Chairman Kenny recessed the Public Hearing at 12:00 P.M.

Mr. Herkner left at 12:00 P.M.

Public Hearing reconvened at 1:30 P.M.

Dr. Ellis Darley, Plant Pathologist
Statewide Air Pollution Research Center
University of California, Riverside, commented on the Staff's position with respect to the University's report.

Mr. O'Shea returned at 1:50 P.M.

The following persons presented a Statement in opposition to the elimination of Section 3(g), Regulation 1:

Robert E. Hanley, Manager
Public Affairs Division
California Farm Bureau Federation
Berkeley

Dr. Albert Miller
Professor of Meteorology
San Jose State College

Todd V. Crawford, Meteorologist
Consultant for Santa Clara County Farm Bureau

Dr. Donald Balcom
Department of Chemistry and Natural Science
San Jose State College

Mrs. Irene Hurner, Secretary
Mt. Hamilton Range Improvement Association

Robert Burns
Assistant Deputy State Forester
Fire Prevention Education & Information
Division of Forestry
State of California

William K. Kitchin
Assistant Secretary
Canners League of California

Ward Cheadle, Manager
Growers Service Department
Sunsweet Growers, Inc.

Henry J. Voss, Chairman
Santa Clara County Steering Committee to
Continue Opening Burning of Agricultural Wastes

R. Ken Wilhelm, Executive Secretary
Santa Clara County Farm Bureau

After discussion on some of the presentations, Mr. Chess moved that the hearing be closed and the matter continued for Board decision on October 26, 1966, at 10:00 A.M.; seconded by Mr. Kelly. After discussion of the motion, it failed to pass on roll call:

AYES: CHESS, KELLY, KENNY, O'SHEA, TAMARAS.
NOES: ABY, CALVO, DELLA MAGGIORE, GNOSS, LOWE.
ABSENT: HERKNER, SWEENEY.

Mr. Della Maggiore in a statement to the Board urging that Section 3(g) be extended, referred to a District Staff paper entitled, The Contribution of Open Burning of Land Clearing Debris to Air Pollution.

Mr. Kelly left at 4:10 P.M.

Chairman Kenny called a recess at 4:20 P.M. Meeting reconvened at 4:30 P.M.

Mr. Calvo in a statement to the Board urged that Section 3(g) be extended for one year during which time studies be conducted to give consideration to a regulation based on a forecast procedure for burning as outlined by some speakers today, and that a public hearing be held next year.

After further discussion, Mr. Della Maggiore moved that the public hearing be closed; seconded by Mr. Calvo; carried on roll call:

AYES: ABY, CALVO, CHESS, DELLA MAGGIORE, GNOSS,
KENNY, LOWE, O'SHEA, TAMARAS.

NOES: NONE.

ABSENT: HERKNER, KELLY, SWEENEY.

Mr. Della Maggiore moved that Section 3(g) of Regulation 1 be extended for one year, until November 1, 1967, and that the matter be referred for further study to the Staff, University of California Agricultural Extension Service, the Farm Bureaus and other interested parties who are concerned with this problem of agricultural burning; seconded by Dr. Aby; the motion requiring the affirmative vote of the majority of the members of the Board did not pass on roll call:

AYES: ABY, CALVO, CHESS, DELLA MAGGIORE, GNOSS.

NOES: KENNY, LOWE, O'SHEA, TAMARAS.

ABSENT: HERKNER, KELLY, SWEENEY.

Mr. Tamaras moved for the recession of the vote and that the matter be continued to October 26, 1966, at 10:00 A.M.; seconded by Mr. Chess. In discussion of the motion, the members agreed the matter could be continued to the regular meeting of the Board on November 2, 1966. Mr. Tamaras then withdrew his motion and moved for the recession of the vote and that the matter be continued to November 2, 1966 at 10.00 A.M.; seconded by Mr. Chess; carried on roll call:

AYES: ABY, CALVO, CHESS, DELLA MAGGIORE, GNOSS,
KENNY, LOWE, O'SHEA, TAMARAS.

NOES: NONE.

ABSENT: HERKNER, KELLY, SWEENEY.

Mr. Tamaras moved to amend his motion to add that the place of the meeting would be Board of Supervisors Chambers, City Hall, San Francisco; seconded by Mr. Chess; carried on roll call:

AYES: ABY, CALVO, CHESS, DELLA MAGGIORE, GNOSS,
KENNY, LOWE, O'SHEA, TAMARAS.

NOES: NONE.

ABSENT: HERKNER, KELLY, SWEENEY.

TIME AND PLACE OF NEXT MEETING

The time and place of the next regular meeting were set for 10:00 A.M., November 2, 1966, in Board of Supervisors Chambers, City Hall, City and County of San Francisco, and that the matter of Section 3(g), Regulation 1 would be decided at that time.

There being no further business to come before the Board, the meeting adjourned at 5:30 P.M.

Respectfully submitted,

Kevin O'Shea, Secretary.

THE FOLLOWING COMMUNICATIONS HAVE BEEN RECEIVED
OPPOSING THE ELIMINATION OF AGRICULTURAL BURNING
ON NOVEMBER 1, 1966 (Regulation 1, Section 3(g):

A. L. Christopher
Route 2, Box 602
Morgan Hill 95037

John Leonard
P.O.Box 179
Santa Clara

Walter P. Ward
General Manager
Vallco Park
P.O. Drawer V
Cupertino 95014

City of Brentwood
George S. Nunn, Mayor
Contra Costa County

Burrel Leonard
P.O.Box 179
Santa Clara

J. E. Acton
P.O.Box 575
Morgan Hill 95037

Ted M. Kubota
Rt. 1, Box 41-D
San Martin 95046

Steiner L. Goswell
Teresa M. Goswell
Rt. 1, Box 217
Oakley

Vincent Gulizzo

F. H. Heidorn, Jr.
Rt. 1, Box 1110
Antioch 95509

Walter P. Ward
General Manager
Vallco Park
P.O. Drawer V
Cupertino 95014

Matt Reggiardo
Ann Marie Reggiardo
Rt. 2, Box M-110
Morgan Hill

Mrs. Theodore W. Weller
P.O.Box 4146
Warm Springs 94538

Jack Farrier, Manager
Paul Masson Vineyards
Box 97
Saratoga 95070

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THE FOLLOWING COMMUNICATIONS HAVE BEEN RECEIVED
OPPOSING THE ELIMINATION OF AGRICULTURAL BURNING
ON NOVEMBER 1, 1966 (Regulation 1, Section 3(g):

David W. Knapp
28 North First Street
San Jose 95112

Mrs. H. L. Good
Rt. 1, Box 103
Morgan Hill 95037

George H. Voss
Box 397A, Rt. 1
Gilroy

E. A. Mirassou
Mirassou Vineyards
Route 3, Box 344
San Jose 95121

Lee Laird Sr.
Bradford Island
Via Stockton, Calif.

Harold J. Fertado
1456 Highway 4
Brentwood Village
Brentwood

William E. Bell
Rt. 1, Box 61E
Byron

Delmer Wilder
Rt. 1, Box 64
Byron

Harold E. Shelley, Secty
Oak Grove Prune and Apricot
Association

J. T. Crockett
Rt. 1, Box 259
Oakley 94561

Mr. & Mrs. Tom Arnold
Star Route Box 47
Livermore 94550

Stephen Dorcich
1888 W. San Carlos St.
San Jose

T. W. Gwinn Sr.
340 Santa Theresa Dr.
Gilroy

Mr. & Mrs. William A. Anderson
P.O.Box 18
Incline Village, Nev.89540

George Reef
Rt. 1, Box 94
San Martin 95046

Campbell-Los Gatos Prune
and Apricot Assn.
46 S. Central Avenue
Campbell 95008
Robert Scholz, Secretary

Clarence H. Kirk
P.O.Box 5566
San Jose 95150

Carlton Brouse
305 Piercy Road
San Jose

Charles Krolek
1804 Miller Ave.
Belmont

Francis E. Zingheim
representing Mt. Hamilton
Range Improvement Association
480 N. First Street, Suite 100
San Jose 95112

John G. Roffinella
Rt. 1, Box 68
Gilroy 95020

Joe Chiri
Rt. 1, Box M-9
San Martin

Joseph Bellezza
154 N. Church St.
Gilroy 95020

C. A. Paris
Rt. 2, Box 156
Morgan Hill 95037

R. I. McCarthy
220 Bush Street
San Francisco

Deward & Josephine Shriver
1191 Bernardo
Sunnyvale

V. D. Tommaso
12941 N. Highway 9
Sunnyvale

Peter Scagliotti
Live Oaks Vineyards
Hecker Pass, Box 52
Gilroy 95020

W. H. Cilker
Cilker Orchards
16075 Matilija Drive
Los Gatos 95030

Angelo J. Celli
830 Kiely Blvd.
Santa Clara

John H. Beele, Jr.
Rt. 1, Box 1140
Morgan Hill

Alfred R. Angelino
Rt. 1, Box 371
Gilroy 95020

Mr. & Mrs. S. LaBue

Walter S. Christoper
5855 Monterey Rd.
San Jose

Ivan Winger
R.F.D. Box 455
Antioch

Victor Marchetti
Rt. 1, Box 232
Oakley

Leland Lester
Lester Brothers Orchardists
2444 Almaden Rd.
San Jose

Raymond Lester
1486 Gerhardt Ave.
San Jose

Antone V. Santana
10320 S. Fleming Ave.
San Jose.

W. E. Bunn
Contra Costa Farm Bureau Member
Rt. 1, Box 70
Byron

Ruth E. & J. D. Hoell
Rt. 1, Box 58
Brentwood 94513

Alba C. Houston
Rt. 1, Box 55
Byron 94514

Edson Tennant
Rt 1, Box 60
Byron

Evo S. Baldocchi
Rt. 2, Box 187
Oakley 94561

Kazuto Kawaguchi
Rt. 2, Box M 20
Morgan Hill

Clara Mestressat
1189 Glenn Ave.
San Jose

Lee Van Atta
Van Atta Egg & Poultry, Inc.
Rt 1, Box 95
Watsonville road
Morgan Hill

Ronald Nunn, Farmer
Joan Alvis, Farmer
Dewey DeMartini, President
Diablo Agricultural Co., Inc.
Rt. 1, Box 200
Brentwood 94513

Charles O. Garrels
Rt. 1, Box 198
Brentwood 94513

Victor N. Christopher
5855 Monterey Road
San Jose 95111

John Mandere
15415 Seifert Ave.
San Jose

Frank Barberi
Rt. 2, Box 373
Gilroy

Mr. & Mrs. Ray Gwinn
Rt. 1, Box 204
San Martin 95046

L. W. Mehaffey, Sr.
Rt. 1, Box 265
Oakley 94561

Pete Giordano
Rt. 1, Box 1132
Morgan Hill

Frank M. Shay
Rt. 1, Box 99
Gilroy 95020

Emulia Mandere
15415 Seifert Ave.
San Jose 95118

Fred Tempos
Box 152
Knightsen 94548

Douglas A. Curry
1610 N. Capitol Ave.
San Jose 32

J. A. Nail
Rt. 1, Box 206
Brentwood 94513

Louis Vidovich
501 Levin Ave.
Mountain View

M. E. Volle, Manager
San Jose Production Credit Assn.
60 N. Second St.
San Jose 95113

Petition from 79 individuals
Rt. 2, Box 175A
Oakley 94561

A. L. Christopher
Rt. 2 Box 602
Morgan Hill 95037

Geo. H. Voss, President
Tillie Loyst, Secretary
R. V. Garrod, Representative
Cupertino-Saratoga Prune and Apricot
Association Executive Committee
Saratoga

William F. Swinyer
P.O.Box 194
Los Gatos 95030

J. Ponzini
253 N. White Rd.
San Jose

Carl Frost
6155 Monterey Road
San Jose

T. V. Halsey, President and
General Manager
Delta Properties, Inc.
Jersey Island Star Route
Stockton 95202

Will W. Lester
Lester & Lester
426 Saratoga Avenue
Santa Clara 95050

9/27/66
mh

BAY AREA
AIR POLLUTION CONTROL DISTRICT
1480 Mission Street
San Francisco, California 94103
552-1300

BOARD OF DIRECTORS REGULAR MEETING

Wednesday
December 7, 1966
10:00 A.M.

1480 Mission Street
San Francisco
California 94103

M I N U T E S

A regular meeting of the Board of Directors of the Bay Area Air Pollution Control District was held on December 7, 1966, with the following members present:

Dr. C. W. Aby, Victor Calvo, William Gness, Laurence D. Kelly, James P. Kenny, Gordon E. Lowe, Kevin O'Shea.

BOARD MEMBERS ABSENT: T. Louis Chess, Sam Della Maggiore, Sidney D. Herkner, Leland W. Sweeney, Peter A. Tamaras.

ADVISORY COUNCIL MEMBER PRESENT: Elmer Robinson.

HEARING BOARD MEMBERS PRESENT: E. Spencer Bodine, Joseph G. Hunter.

STAFF MEMBERS PRESENT: D. J. Callaghan, Matthew S. Walker, John T. Donovan, Milton Feldstein, Edward W. McHugh, Kevin Maloney, and Mabel Harder.

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Chairman Kenny called the meeting to order at 10:15 A.M. On motion of Dr. Aby; seconded by Mr. O'Shea, the Minutes of November 2, 1966, were unanimously approved.

Mr. O'Shea stated that with respect to the Minutes of the meeting of October 5, 1966, a correction should be made to show that the Minutes of the meeting of September 7, 1966, were unanimously approved on motion of Mr. Della Maggiore; seconded by Dr. Aby. Dr. Aby moved that the correction so appear; seconded by Mr. Calvo; carried.

REPORT - EXECUTIVE COMMITTEE
James P. Kenny, Chairman

Mr. Callaghan reported that the Executive Committee met prior to the Board meeting and received a report from architect, Mr. Robert Herman, on the status of the new office building.

Mr. Kenny stated that the Committee also approved the attendance of some Board members, Advisory Council members and Staff at the National Conference on Air Pollution in Washington, D.C., December 11-14, 1966. Mr. Kenny requested that the Advisory Council and the Staff report to the Board on this Conference.

REPORT - BUDGET & FINANCE COMMITTEE
Sidney D. Herkner, Chairman

In the absence of Chairman Herkner, Dr. Aby reported that the Budget & Finance Committee met prior to the Board meeting, and recommends the adoption of the following resolutions:

No. 473, In the Matter of Authorizing Transfer of Funds to Provide for Expenses of the District. On motion of Dr. Aby; seconded by Mr. Lowe, carried on roll call:

AYES: ABY, CALVO, GNOSS, KELLY, KENNY, LOWE, O'SHEA.
NOES: NONE.
ABSENT: CHESS, DELLA MAGGIORE, HERKNER, SWEENEY, TAMARAS.

No. 474, In the Matter of Authorizing Transfer of Funds to Provide for Expenses of the District. On motion of Dr. Aby; seconded by Mr. Kelly; carried on roll call:

AYES: ABY, CALVO, GNOSS, KELLY, KENNY, LOWE, O'SHEA.
NOES: NONE.
ABSENT: CHESS, DELLA MAGGIORE, HERKNER, SWEENEY, TAMARAS.

No. 475, In the Matter of Authorizing the Chairman of the Board of Directors to Sign Five Purchase Orders in Amounts Exceeding \$1,000. On motion of Dr. Aby; seconded by Mr. Calvo; carried on roll call:

AYES: ABY, CALVO, GNOSS, KELLY, KENNY, LOWE, O'SHEA.
NOES: NONE.
ABSENT: CHESS, DELLA MAGGIORE, HERKNER, SWEENEY, TAMARAS.

No. 476, In the Matter of Authorizing the Chief Administrative Officer to Sell Eight Used Automobiles. On motion of Dr. Aby; seconded by Mr. Gness; carried on roll call:

AYES: ABY, CALVO, GNOSS, KELLY, KENNY, LOWE, O'SHEA.

NOES: NONE.

ABSENT: CHESS, DELLA MAGGIORE, HERKNER, SWEENEY, TAMARAS.

Dr. Aby presented the Controller's Appropriation Statement and Cash Position of the District as of October 31, 1966, and moved the approval of the Statement; seconded by Mr. Calvo; carried.

REPORT - ADVISORY COUNCIL
Elmer Robinson, Chairman

Mr. Robinson reported that during November several Committee meetings were held on Regulation 3, and that the Advisory Council at its regular meeting on November 30, 1966, approved Draft 6 of Regulation 3. He stated that a Language Committee has been appointed to work with the Staff and Industry on the final wording of the Regulation.

Mr. Robinson also reported that the Public Health Committee met on November 15th and discussed the impact Regulation 3 might have on industrial health problems resulting from the change in solvents.

Mr. Robinson stated the Agriculture Committee met on November 15th to discuss the procedures to be set up to implement the directive by the Board with respect to agricultural burning. He stated the Committee decided that all phases of agricultural burning as they now appear in Regulation 1 should be considered, and that each segment of agriculture will be considered separately by the Committee.

Mr. Eveleth Hayden, Executive Vice President, Bay Area League of Industrial Ass'ns, Inc., advised the Board that industry appreciates the work of the Advisory Council on Regulation 3, and that it concurs in the Regulation.

REPORT - CHIEF ADMINISTRATIVE OFFICER
D. J. Callaghan

Monthly Progress Report

Mr. Callaghan called attention to the Compliance Schedule Status as of November 30, 1966, pointing out that 372 sources were found to be in compliance during the month; 105 companies were brought into compliance, and 118 incinerators were either removed from service or operating in full compliance with Regulation 2.

Mr. Callaghan called attention to the Enforcement Division report for November, pointing out that 245 violation notices were issued, and 4551 inspections were conducted. He also pointed out that 83 requests for open burning had been received, in which the District concurred.

Mr. Callaghan reported on three complaint petitions received against Ideal Cement Company, Shell Chemical Company and Kaiser Cement and Gypsum Corporation, stating that after the District had done some directional sampling around the plant, Ideal Cement Company installed some baghouses which has eliminated the dust fallout problem. He stated the Staff met with representatives of Shell Chemical Company and the petitioners on November 30th, and that Shell has agreed to install additional air pollution equipment and revise operating procedures to reduce the problem of fallout. Mr. Callaghan stated that the District will do some directional sampling around the Kaiser Cement and Gypsum Corporation when the plant is again in operation after the rains.

In continuing his report, Mr. Callaghan called attention to the report, Weekend, Early Morning, Evening Coverage-November, 1966; the Technical Services Division report, and the report of the Public Information and Education Division.

Mr. Callaghan stated the Staff has spent considerable time in the development of Regulation 3, and he requested Mr. Milton Feldstein, Director of Technical Services, to briefly review Regulation 3 for the Board.

Mr. Feldstein by means of a chart reviewed the type of air pollution which occurs in the wintertime (wintertime haze), and that which occurs in the spring and summer months (smog). He stated that Regulation 3 is proposed to control reactive organic compound emissions, being those emissions which are associated with air pollution, or smog, which occurs in the spring and summer months. He explained that the sources of these invisible gas emissions are from the petroleum industry, organic solvent users industry, and combustion, chemical and metallurgical industries.

Mr. Feldstein stated that of the 481 T/D of organic compounds being emitted to the atmosphere from industry, 102 T/D are reactive, and of this Regulation 3 will control 47 T/D. He also pointed out that there are organic compound emissions from agricultural and backyard burning, representing 500 T/D, of which 150 T/D are reactive, and from transportation, 1100 T/D, of which 485 T/D are reactive. He stated that the problem of organic compound emission control is an integrated problem between industry, automobiles, agricultural burning and backyard burning, and that when control is achieved on all of these categories, 75% of the reactive organic compound emissions will be eliminated.

On request from Dr. Aby, Mr. Callaghan stated that Mr. Eric Grant, Executive Officer of the Motor Vehicle Pollution Control Board, will be invited to appear at the next Board meeting to make a report on the status of that program.

Mr. Callaghan in continuing his report, stated that during the month of November, there were 2 days of adverse oxidant levels, the high being .28 in San Leandro on November 2nd. He stated there were 5 days of adverse carbon monoxide levels, the high being 30 in San Francisco on November 30th.

Mr. Callaghan stated that at a meeting of the West Coast Section of the Air Pollution Control Association in Los Angeles on November 17th, Mr. George Hoffman, University of California at Los Angeles, gave a report on electric automobiles. He stated Mr. Hoffman feels it will take at least 30 years to develop an electric automobile which would be produced in sufficient number to assist in the control of air pollution.

REPORT - DISTRICT COUNSEL
Matthew S. Walker

Mr. Walker reported that during the month of November, the legal department spent a considerable amount of time on drafting Regulation 3. He stated there were no Hearing Board cases during the month, and that two office conferences were held.

COMMUNICATIONS
Secretary O'Shea

Mr. O'Shea reported that the following communications had been received:

Anthony J. Radisich
Sunnyvale
requesting that a study be made on agricultural burning.

Mrs. Janice Barley
San Jose
requesting that the Board reverse its decision on extending agricultural burning for another year because of the air pollution in her area.

William N. Reid
Santa Clara
requesting ceasation of all smoke emissions because of the air pollution problem.

Russell E. Pettit, General Manager
Greater San Jose Chamber of Commerce
expressing appreciation to the Board for extending agricultural burning.

Assemblyman Leo J. Ryan
San Mateo County
expressing appreciation for the information furnished to him
on the problem of agricultural burning.

Announcing Public Hearing to Consider Adoption of Regulation 3
Controlling Organic Emissions on January 4, 1967.

The following resolution was adopted: No. 477, In the Matter
of Setting a Public Hearing on a Third Regulation of the Bay
Area Air Pollution Control District. On motion of Dr. Aby;
seconded by Mr. Calvo; carried on roll call:

AYES: ABY, CALVO, GNOSS, KELLY, KENNY, LOWE, O'SHEA.

NOES: NONE.

ABSENT: CHESSE, DELLA MAGGIORE, HERKNER, SWEENEY, TAMARAS.

TIME AND PLACE OF NEXT MEETING

The time and place of the next regular meeting were set for
10:00 A.M., January 4, 1967, and the Public Hearing on Regula-
tion 3, for 11:00 A.M., January 4, 1967, 1480 Mission Street,
San Francisco, California.

There being no further business to come before the Board, the
meeting adjourned at 11:20 A.M. in memory of Mr. William J.
O'Connell, and Resolution No. 478, In the Matter of Expressing
the Appreciation of this Board of Directors for the Services
of William J. O'Connell and a Sense of Loss at His Passing,
was unanimously adopted.

Respectfully submitted,

Kevin O'Shea, Secretary.

mh

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